

IN THE CLAIMS:

Cancel Claims 12-14 without prejudice.

1. (Original) Condenser for an air-based climate control system, having an inlet and an outlet for the air to be cooled, an inlet and an outlet for the cool air, a heat exchange unit for heat transfer between the air to be cooled and the cool air, a bypass that circumvents the cool-air side of the heat exchange unit at least within a certain area, and a hot-air inlet on the cool-air side by means of which hot-air can be fed into the condenser,

characterized in that

the hot-air inlet is positioned in such a way that the hot air essentially flows in a partial area on the cool-air side of the condenser inlet and that the bypass inlet is positioned in the partial area downstream of the hot-air inlet.

2. (Original) Condenser according to Claim 1, characterized in that the bypass is positioned in the edge area of the condenser or in the center or in an area between these positions.

3. (Previously Presented) Condenser according to Claim 1, characterized in that the bypass is an integral component of the condenser.

4. (Previously Presented) Condenser according to Claim 1, characterized in that the hot-air inlet and the bypass inlet are oriented toward one another in such a way that the hot-air stream is fed entirely through the bypass.

5. (Previously Presented) Condenser according to Claim 1, characterized in that the hot-air inlet and the bypass inlet are oriented toward one another in such a way that the hot-air stream is fed predominantly through the bypass.

6. (Previously Presented) Condenser according to Claim 1, characterized in that the bypass is positioned in the edge area of the heat exchange unit and that an area, through which the air to be cooled can flow, is positioned between the outer wall of the heat exchange unit and the wall of the bypass.

7. (Previously Presented) Condenser according to Claim 1, characterized in that two or more bypasses are provided that are each positioned in the edge area of the condenser.

8. (Previously Presented) Condenser according to Claim 1, characterized in that one more than one valve is provided, by means of which the volume flow of the hot air fed to the bypass or bypasses can be modified.

9. (Original) Condenser according to Claim 8, characterized in that the valve or valves are integrated into the heat exchange unit.

10. (Previously Presented) Condenser according to Claim 1, characterized in that a water eliminator is provided that is integrated into the outlet of the cool air or of the air to be cooled.

11. (Previously Presented) Condenser according to Claim 1, characterized in that the heat exchange unit is designed in any desired manner, in particular, as a cross flow, counterflow, or uniflow heat exchanger.

Claims 12-14. Cancelled

15. (Previously Presented) Climate control system comprising a condenser designed according to Claim 1 and an admixture conduit is formed by a bypass of the condenser.

16. (Previously Presented) Condenser according to Claim 2, characterized in that the bypass is an integral component of the condenser.

17. (Previously Presented) Condenser according to Claim 2, characterized in that the hot-air inlet and the bypass inlet are oriented toward one another in such a way that the hot-air stream is fed entirely through the bypass.

18. (Previously Presented) Condenser according to Claim 3, characterized in that the hot-air inlet and the bypass inlet are oriented toward one another in such a way that the hot-air stream is fed entirely through the bypass.

19. (Previously Presented) Condenser according to Claim 2, characterized in that the hot-air inlet and the bypass inlet are oriented toward one another in such a way that the hot-air stream is fed predominantly through the bypass.

20. (Previously Presented) Condenser according to Claim 2, characterized in that the hot-air inlet and the bypass inlet are oriented toward one another in such a way that the hot-air stream is fed predominantly through the bypass.